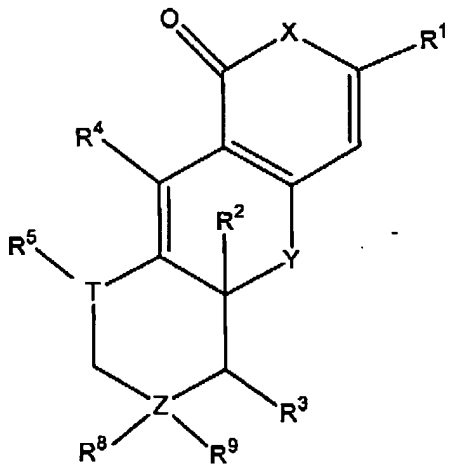
Amendments to the Claims:

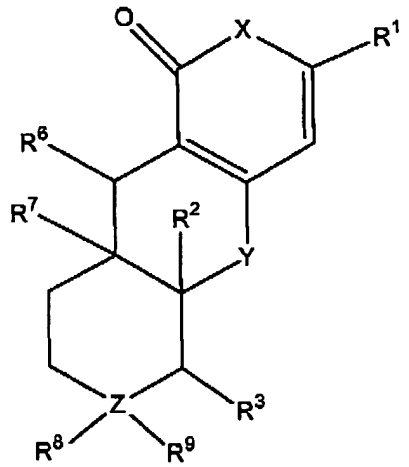
This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (previously presented) A method of treating cataracts, retinopathy, lens cell damage and retinal cell damage caused by diabetes comprising administering to a patient an effective amount of one or more compounds of the formula:



or



wherein:

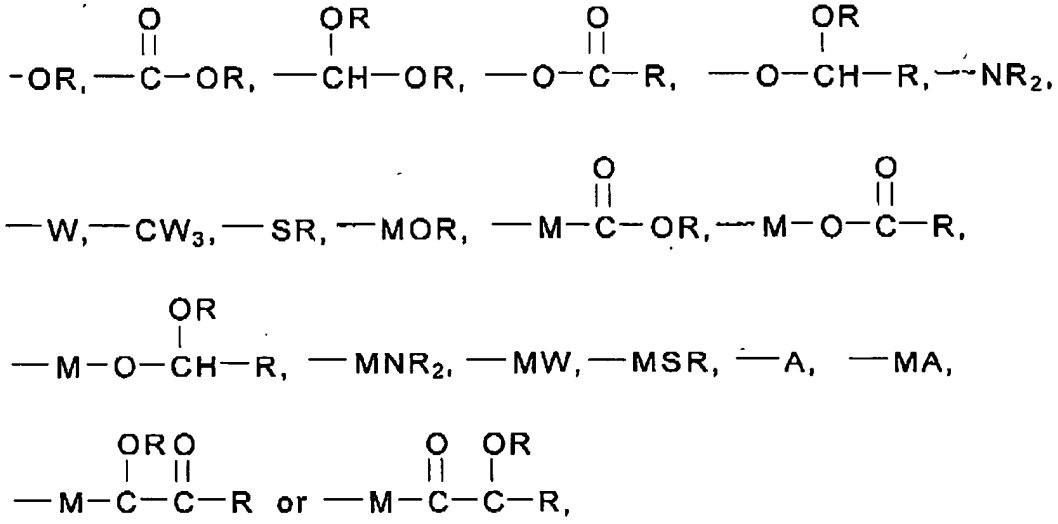
T is independently CR, NR, N, S or O;

X is independently O, NR, N or S;

Y is independently O, NR, N or S;

Z is independently C, N, S or O;

R^1, R^3, R^4 and R^5 are, independently, H, OH, alkyl, alkenyl, alkynyl, an aromatic ring system, amino, sulfhydryl, sulfonyl,



wherein R is independently H, OH, alkyl, alkenyl, alkynyl, an aromatic ring system, amino, sulfhydryl, or sulfonyl, M is a divalent alkyl, alkenyl or alkynyl, aromatic ring system, or sulfonyl, W is Cl, F, Br or OCl, and A is an aromatic ring system;

R^2, R^8 and R^9 are independently H, OH, alkyl, alkenyl, alkynyl, an aromatic ring system, amino, sulfhydryl, or sulfonyl; and

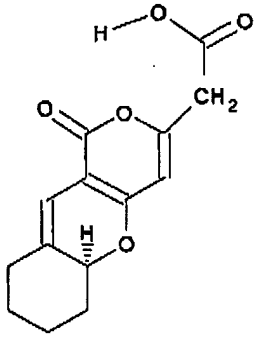
R^6 is independently R, NH_2, OH, or OCOR where R is H, OH, alkyl, alkenyl, alkynyl, an aromatic ring system, amino, sulfhydryl, or sulfonyl;

R^7 is independently OH or H; or

R^6 and R^7 taken together are O;

and pharmaceutically acceptable salts or esters of the foregoing, as well as optical isomers thereof.

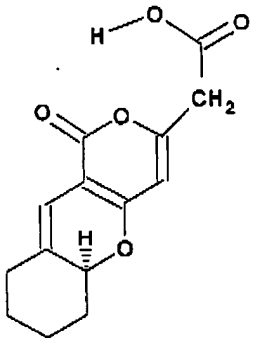
2. (original) The method of claim 1, wherein said patient is a dog and said compound is:



3. (original) The method of claim 2, wherein the compound is administered orally.

4. (original) The method of claim 2, wherein the compound is administered topically.

5. (original) The method of claim 1, wherein said patient is a human and said compound is:

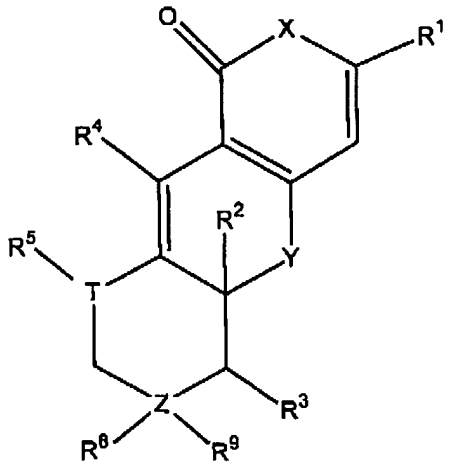


6. (original) The method of claim 5, wherein the compound is administered orally.

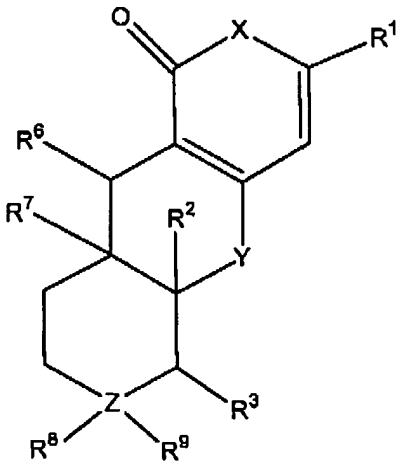
7. (original) The method of claim 5, wherein the compound is administered topically.

8-23 Canceled

24. (previously presented) A method of reducing polyol accumulation in the eye, reducing galactitol formation from galactose in lens cells or reducing expression of aldose reductase in the retina caused by diabetes comprising administering to a patient an effective amount of one or more compounds of the formula:



or



wherein:

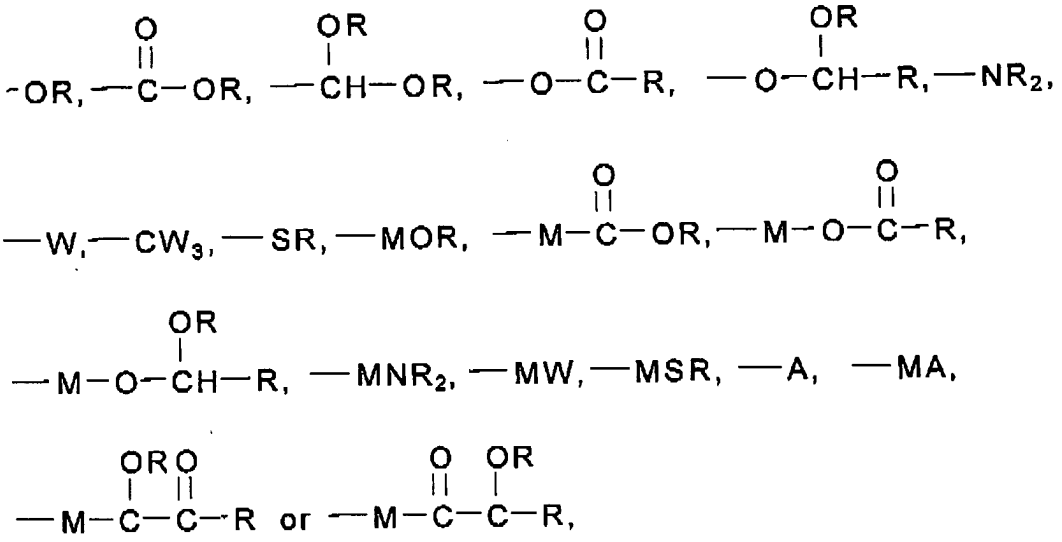
T is independently CR, NR, N, S or O;

X is independently O, NR, N or S;

Y is independently O, NR, N or S;

Z is independently C, N, S or O;

R^1, R^3, R^4 and R^5 are, independently, H, OH, alkyl, alkenyl, alkynyl, an aromatic ring system, amino, sulfhydryl, sulfonyl,



wherein R is independently H, OH, alkyl, alkenyl, alkynyl, an aromatic ring system, amino, sulfhydryl, or sulfonyl, M is a divalent alkyl, alkenyl or alkynyl, aromatic ring system, or sulfonyl, W is Cl, F, Br or OCl, and A is an aromatic ring system;

R^2, R^8 and R^9 are independently H, OH, alkyl, alkenyl, alkynyl, an aromatic ring system, amino, sulfhydryl, or sulfonyl,; and

R^6 is independently R, NH_2, OH, or OCOR where R is H, OH, alkyl, alkenyl, alkynyl, an aromatic ring system, amino, sulfhydryl, or sulfonyl;

R^7 is independently OH or H; or

R^6 and R^7 taken together are O;

and pharmaceutically acceptable salts or esters of the foregoing, as well as optical isomers thereof.